

**PATENT** Attorney Docket No. 207312

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Timothy J. WRIGHT

Application No. 09/714,404

Filed: November 16, 2000

For: USER AUTHENTICATION IN A

MOBILE COMMUNICATIONS

**NETWORK** 

Group Art Unit: 2681

Examiner: Unassigned



Commissioner for Patents Washington, D.C. 20231

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

In re Appln. of Wright Application No. 09/714,404

	37 CF	(a), (b), (c) or (d) above, but before the mailing date of a final action under R 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that vise closes prosecution in the application, and includes <i>one</i> of:
		the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).
	$\Box$	the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
	under and of 37 CF	the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance 37 CFR 1.311, or an action that otherwise closes prosecution in the application, or before payment of the issue fee, and includes the Statement under R 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as the in 37 CFR 1.17(p) (see "Fees" below).
	payme contain 37 CF \$180 a NOTE: May 29	the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before ant of the issue fee, and within thirty days of receiving each item of information ned in the Information Disclosure Statement, and includes the Statement under R 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of its set forth in 37 CFR 1.17(p) (see "Fees" below).  This is for original applications except applications for a design patent, filed on or after a 2000, wherein a paper containing only an Information Disclosure Statement in compliance CFR 1.97 and 1.98 is being filed.
Copie	s of the	References
$\boxtimes$	Attach	s of the references listed on the enclosed Form 1449 are enclosed herewith. led to each reference not in the English language is a concise explanation of the nice pursuant to 37 CFR 1.98(a)(3).
$\boxtimes$	A copy	y of the foreign search report is enclosed herewith.
	parent furnish submit The F accord Proced relied	eferences listed on the enclosed Form 1449 were previously identified in the application(s) of the present application, and copies of the references were need at that time. Accordingly, additional copies of the references are not sted herewith, so as not to burden the file with duplicate copies of references. Examiner is respectfully requested to carefully review the references in ance with the requirements set out in the Manual of Patent Examining dure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) upon for an earlier filing date under 35 USC 120 in which copies of the aces were previously furnished are set out below:

	U.S. APPLI		Status (check one)				
	S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED		
1.							
2.							
3.	· <del>/ - · · · · · · · · · · · · · · · · · · </del>						
Stater	nent under 37 CFR	1.97(e)					
	Information Discloration Discloration patent office	hereby states that each osure Statement was fince in a counterpart foreing of the Information	rst cited in a gn patent appl	ny communication not i	ication from a		
	Information Disclo office in a counte undersigned after n Information Disclo	hereby states that no sure Statement was cited expart foreign patent apparating reasonable inquirosure Statement was lore than three months ent.	in a communication, and it, no item of it it and it it and it any it any it any	cation from to the known information of individual	a foreign patent owledge of the contained in the designated in		
Staten	nent under 37 CFR	1.704(d)					
	The <b>undersigned</b> hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.						
Fees							
	No fee is owed by the IDS Fee of \$18	the applicant(s). 80 under 37 CFR 1.17(p)	is enclosed he	erewith.			
Metho	od of Payment of Fe	ees					
		in the amount of \$ count No. 12-1216 in the is enclosed for that purp		. (A dı	uplicate copy of		
Autho	rization to Charge	Additional Fees					
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In re Appln. of Wright Application No. 09/714,404

## Instructions as to Overpayment

Credit Account No. 12-1216.
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Gordon R. Coons, Reg. No. 20821 LEYDIG, VOIT & MAYER, LTD. Two Prudential Plaza, Suite 4900

180 North Stetson

Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)

Date: June 6, 2001

## **CERTIFICATE OF MAILING**

I hereby certify that this INFORMATION DISCLOSURE STATEMENT (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date: 6/5/

IDS (Rev. 2/1/2001)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

1 of

	Complete if Known	
Application Number	09/714,404	
Filing Date	November 16, 2000	PAG
First Named Inventor	Wright	" CE"
Group Art Unit	2681	To ON ,
Examiner Name	Unassigned	Chnolon 5 200
Attorney Docket Number	207312	Gy Co. COO
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U.S. PATENT DOCUMENTS								
	Doc. No.	U.S. Patent Document				1		
Examiner Initials		Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate		
	AA	4,897,875		Pollard et al.	1/30/1990			
	ΑВ	5,471,532		Gardeck et al.	11/28/1995			
	AC	6,014,558		Thomas	1/11/2000			
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FOREIGN PATENT DOCUMENTS										
		Foreign Patent Document		nt			Translation			
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+		
	ΑD	wo	92/02087		Ericsson GE Mobile Com.	2/6/1992				
	ΑE	GB	2 279 541		NEC Corporation	1/4/1995				
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OTHER - NON PATENT LITERATURE DOCUMENTS							
Examiner	Doc.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item	Translation				
Initials	No.	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No*+			
	···./~						

Examiner Signature Date Considered

<sup>\*</sup> A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

<sup>+</sup> An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).